

Title (en)

ANTIMICROBIAL COATINGS FOR MEDICAL DEVICES AND PROCESSES FOR PREPARING SUCH COATINGS

Title (de)

ANTIMIKROBIELLE BESCHICHTUNGEN FÜR MEDIZINISCHE VORRICHTUNGEN UND VERFAHREN ZUR HERSTELLUNG SOLCHER BESCHICHTUNGEN

Title (fr)

REVÊTEMENTS ANTIMICROBIENS POUR DISPOSITIFS MÉDICAUX ET PROCÉDÉS DE PRÉPARATION DE TELS REVÊTEMENTS

Publication

EP 3229854 B1 20210224 (EN)

Application

EP 15817694 A 20151210

Priority

- US 201414567183 A 20141211
- US 2015064927 W 20151210

Abstract (en)

[origin: WO2016094622A1] Antimicrobial formulations and coatings for medical devices and processes therefor are disclosed. The formulations include at least one water permeable polymer with at least one antimicrobial agent in a liquid medium and are prepared by wet milling the components and can form antimicrobial coatings having uniformly dispersed particles having an average size of no greater than 50 microns.

IPC 8 full level

A61L 27/34 (2006.01); **A61L 17/14** (2006.01); **A61L 27/54** (2006.01); **A61L 29/08** (2006.01); **A61L 29/16** (2006.01); **A61L 31/10** (2006.01); **A61L 31/16** (2006.01)

CPC (source: CN EP US)

A61L 17/145 (2013.01 - CN EP US); **A61L 27/34** (2013.01 - CN EP US); **A61L 27/54** (2013.01 - CN EP US); **A61L 29/085** (2013.01 - CN EP US); **A61L 29/16** (2013.01 - CN EP US); **A61L 31/10** (2013.01 - CN EP US); **A61L 31/16** (2013.01 - CN EP US); **A61L 2300/104** (2013.01 - CN EP US); **A61L 2300/206** (2013.01 - CN EP US); **A61L 2300/224** (2013.01 - US); **A61L 2300/404** (2013.01 - US); **A61L 2300/45** (2013.01 - US); **A61L 2300/602** (2013.01 - US); **A61L 2420/02** (2013.01 - CN EP US); **A61L 2420/06** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016094622 A1 20160616; AU 2015360541 A1 20170608; AU 2015360541 B2 20190502; AU 2019203768 A1 20190620; CN 106999631 A 20170801; EP 3229854 A1 20171018; EP 3229854 B1 20210224; JP 2017536926 A 20171214; JP 6655082 B2 20200226; US 2016166738 A1 20160616; US 2017368233 A1 20171228; US 2021178025 A1 20210617; US 2023256140 A1 20230817; US 9789228 B2 20171017

DOCDB simple family (application)

US 2015064927 W 20151210; AU 2015360541 A 20151210; AU 2019203768 A 20190529; CN 201580067384 A 20151210; EP 15817694 A 20151210; JP 2017530601 A 20151210; US 201414567183 A 20141211; US 201715700446 A 20170911; US 202117188634 A 20210301; US 202318308409 A 20230427